REVOCATION OF POWER OF ATTORNEY AND NEW POWER OF ATTORNEY AND CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Sir:

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, certifies that it is the owner of the entire right, title and interest in, to, and under the following applications for letters patent (including divisionals, continuations, and reissues):

- A) Serial No. <u>08/588,201</u>, filed on <u>January 18, 1996</u>, for an invention entitled "Humanized Green Fluorescent Protein Genes and Methods"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>008108/0069</u>;
- B) Serial No. <u>09/169,605</u>, filed on <u>October 9, 1998</u>, pending, which is a divisional of Serial No. <u>08/588,201</u>;
- C) Serial No. <u>08/893,327</u>, filed on <u>July 16, 1997</u>, for an invention entitled "Humanized Green Fluorescent Protein Genes and Methods"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>012506/0511</u>;
- D) Serial No. 10/635,310, filed on August 6, 2003, for an invention entitled "Insect Bait"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015173/0916;
- E) Serial No. <u>10/649,712</u>, filed on <u>August 26, 2003</u>, for an invention entitled "GaN-Type Enhancement Mosfet Using Hetero Structure"; and that it is the assignee of record by

virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>014930/0339</u>;

- F) Serial No. 10/443,401, filed on May 22, 2003, for an invention entitled "Automatic Control Method and System for Irrigation"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015153/0315;
- G) Serial No. 10/722,285, filed on November 25, 2003, for an invention entitled "Audio-Based Method, System, and Apparatus for Measurement of Voice Quality"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015151/0596;
- H) Serial No. 10/314.612, filed on December 9, 2002, for an invention entitled "Methods for Making Functionalized Polymers"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 018572/0617;
- I) Serial No. 10/877,437, filed on June 25, 2004, for an invention entitled "Perimeter-Based Defense Against Data Flooding in a Data Communication Network"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015614/0583;
- J) Serial No. 11/027,164, filed on December 30, 2004, for an invention entitled "System and Methods for Packet Filtering"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015835/0303;
- K) Serial No. <u>11/722,945</u>, filed on <u>May 1, 2008</u>, for an invention entitled "High Intensity Laser or Diode-Based Lighting Apparatus Having Integrated Optics"; and that it is the

assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>021569/0037</u>;

- L) Serial No. 11/063,266, filed on February 22, 2005, for an invention entitled "Time-Based Integrated Potentiostat"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 016134/0897;
- M) Serial No. <u>11/088,933</u>, filed on <u>March 24, 2005</u>, for an invention entitled "Embedded IC Test Circuits and Methods"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>016287/0571</u>;
- N) Serial No. 12/109,915, filed on April 25, 2008, for an invention entitled "Embedded IC Test Circuits and Methods"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 022457/0425;
- O) Serial No. 11/316,622, filed on December 19, 2005, for an invention entitled "Process for Enhanced Liquid Extraction from Fabrics"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 017412/0781;
- P) Serial No. 11/996,913, filed on January 25, 2008, for an invention entitled "System, Device, and Method for Embedded S-Parameter Measurement"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 022457/0499;
- Q) Serial No. 12/375,623, filed on August 2, 2007, for an invention entitled "Succinct Representation of Static Packet Classifiers"; and that it is the assignee of record by

virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>022268/0659</u>;

- R) Serial No. 11/394,018, filed on March 30, 2006, for an invention entitled "Airfoil for Micro Air Vehicle"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 017854/0176;
- S) Serial No. 11/510,013, filed on August 25, 2006, for an invention entitled "Bendable Wing for Micro Air Vehicle"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 019703/0405;
- T) Serial No. <u>09/966,240</u>, filed on <u>September 28, 2001</u>, for an invention entitled "Solid State Potentiometric Gaseous Oxide Sensor"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>017207/0458</u>;
- U) Serial No. 10/213,473, filed on August 6, 2002, for an invention entitled "Beta-Analine N-Methyltransferase"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 019099/0567;
- V) Serial No. 10/718,764, filed on November 21, 2003, for an invention entitled "Elastomeric Polymers"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015993/0631;
- W) Serial No. <u>12/176,831</u>, filed on <u>July 21, 2008</u>, pending, which is a divisional of Serial No. <u>10/718,764</u>;

- X) Serial No. 10/779,508, filed on February 13, 2004, for an invention entitled "Enhancing the Fragrance of an Article"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 018609/0316;
- Y) Serial No. 10/909,587, filed on August 2, 2004, for an invention entitled "High Aspect Ratio Metal Particles and Methods for Forming Same"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 015654/0823;
- Z) Serial No. 10/574,730, filed on January 5, 2007, for an invention entitled "Recombinant Alkalinizing Bacteria"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 018045/0821;
- AA) Serial No. <u>10/873,101</u>, filed on <u>June 21, 2004</u>, for an invention entitled "Biomarkers for Differentiating Between Type 1 and Type 2 Diabetes"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>017856/0406</u>;
- BB) Serial No. <u>10/889,871</u>, filed on <u>July 13, 2004</u>, for an invention entitled "Ferroelectric Hyperthermia System and Method for Cancer Therapy"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>015578/0862</u>;
- CC) Serial No. <u>11/512,528</u>, filed on <u>August 29, 2006</u>, pending, which is a divisional of Serial No. <u>10/889,871</u>; and
- DD) Serial No. <u>10/746,476</u>, filed on <u>December 23, 2003</u>, for an invention entitled "Polyamide Graft Copolymers"; and that it is the assignee of record by virtue of an assignment

of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 017595/0909;

- EE) Serial No. 11/911,629, filed on October 15, 2007, for an invention entitled "Wireless Embedded Test Signal Generation"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 016623/0855;
- FF) Serial No. 11/570,491, filed on September 16, 2008, for an invention entitled "Multi-Acceptor Molecular Probes and Applications Thereof"; and that it is the assignee of record by virtue of an assignment of the above-identified application as indicated in the attached copy of an executed assignment;
- GG) Serial No. <u>11/996,257</u>, filed on <u>July 11, 2008</u>, for an invention entitled "Distributed RF/Microwave Power Detector"; and that it is the assignee of record by virtue of an assignment of the above-identified application as indicated in the attached copy of an executed assignment;
- HH) Serial No. 11/102,083, filed on April 8, 2005, for an invention entitled "Field Splitting for Intensity Modulated Fields of Large Size"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 022518/0055;
- II) Serial No. 10/836,524, filed on April 30, 2004, for an invention entitled "Layout and Architecture for Reduced Noise Coupling Between Circuitry and On-Chip Antenna"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame 022524/0684;
- JJ) Serial No. <u>09/692,628</u>, filed on <u>October 19, 2000</u>, for an invention entitled "Monoclonal Antibody Probe for Detection of Adhesins Associated with Mature Endospores of

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Pasteuria Spp"; and that it is the assignee of record by virtue of an assignment of the above-identified application that has been recorded in the United States Patent and Trademark Office at Reel/Frame <u>021640/0822</u>.

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. hereby revokes all previous Powers of Attorney and hereby appoints the following persons registered to practice before the Patent and Trademark Office as its attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith: the registrants of the firm Saliwanchik, Lloyd & Saliwanchik, A Professional Association, P.O. Box 142950, Gainesville, FL 32614-2950, Customer ID Number 23,557.

I request that all correspondence be directed to Customer ID Number 23,557.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.

By: Javid L. Day, Director of Technology Licensin

Date: 4/21/09